

WE CLAIM

1. Support means for a seal for a gas turbine engine, one component of which comprises an annular land having an
5 internal abradable lining and at least two radially, separately formed, outwardly extending members defining first and second flanges, at least one of said members being adapted to support said internal abradable lining, the flanges being adapted and shaped to cooperate with one
10 another so as to form a channel therebetween and said channel being shaped so as to receive one or more connecting members extending radially inwardly from the inner ends of a plurality of stator vanes.
2. Support means for a seal as claimed in claim 1 wherein
15 said first member flange comprises an axially extending portion supporting said abradable lining and a radially outwardly extending portion fixed to a radially outwardly extending portion of said second member wherein at least said first member is formed such that a radially extending
20 U-shaped channel is formed radially outwardly from the region of connection of said members.
3. Support means for a seal as claimed in claim 1 wherein said members each comprise a convoluted pressed sheet.
4. Support means for a seal as claimed in claim 1 wherein
25 said members are brazed together and both shaped so as to define an annular groove.
5. Support means for a seal as claimed in claim 1 wherein a number of angularly spaced pairs of pins are provided and span the annular channel, said pins being fixed by their
30 ends in the walls of the channel and the pins being spaced from one another by a distance which enables the insertion therebetween of an inwardly directed feature on the inner ends of a plurality of stator vanes associated therewith.
6. Support means for a seal as claimed in claim 1 wherein
35 the seal is a labyrinth seal.
7. Support means for a seal as claimed in claim 1 wherein

a liner is provided between the bases of said members and said abradable lining.

8. Support means for a seal as claimed in claim 1 wherein said abradable lining is a honeycomb structure.